

Third Party Inspection Schedule of Inspections (Not a complete list of all requirements from the VUSBC)

Type of Inspection	Scope of Inspection*	Inspected?	Approved?
Footing	Footing excavation, soil stability, required compaction, width, length, depth (beneath frost line), required reinforcement, anchor bolt placement, electrical ground placement, groundwork plumbing placement, groundwork mechanical ducts, underground electrical, zoning setback, proper orientation, proper placement on lot, flood plain elevation, termite treatment, erosion and sediment control measures,		
Foundation Systems	Verify all required previous inspections have been approved. Foundation material and placement including block size, mortar joints, grout placement, reinforcement, concrete forms, foundation vents, flood vents, anchor bolt placement, required hold downs for lateral forces, required finish height of foundation wall, flood plain elevation, foundation drains, foundation wall waterproofing, crawlspace access, crawlspace free of vegetation and debris, pier and curtain wall construction.		
Concrete Placement	Verify all required previous inspections have been approved. Verify all required previous inspections. Concrete material type and strength, formwork, required width, height, length of pour, reinforcing steel, placement methods, finishing methods, anchor bolt placement, required vapor barrier, perimeter insulation,		
Structural members and fasteners prior to concealment	Verify all required previous inspections have been approved. Verify all required previous inspections. Foundation box, structural framing including beams, wood material grade and size, framing methods, rafter, ceiling and floor joist size, center spacing, spans and blocking, clearance to grade, nailing, fasteners, shear walls, bored holes, cutting and notching, required treated wood, elevation letter for flood height of foundation wall, sheathing materials (grade, placement and nailing), ceiling height, stair construction (rise and run, width, height), egress windows, exiting, guardrails, stairs.		
Inspection of Electrical Systems	Verify all required previous inspections have been approved. Verify all required previous inspections. Proper materials; wiring methods, service size and placement, box fill, access and working clearance, protection of wiring and equipment, smoke detectors, required elevation above base flood elevation.		
Inspection of Plumbing Systems	Verify all required previous inspections have been approved. Proper materials; DWV and water supply pipe materials strength and size, proper slope, protection and support for pipe and equipment, protection of equipment, proper cleanout locations, proper backfill material, accessibility of fixtures, Pressure and temperature valve and shut off valves, required elevation above base flood elevation , proper backflow protection where required.		
Inspection of Mechanical Systems	Verify all required previous inspections have been approved. Proper materials; mechanical equipment, supply and return ductwork, vents, exhaust systems, chimneys, access and working clearance, protection of equipment, required elevation above base flood elevation.,		
Energy Conservation	Verify all required previous inspections have been approved. Required insulation for walls, attic and foundation, required windows and door type and energy efficiency, caulking, window and door frame tightness, weather stripping, efficiency of systems (mechanical equipment), duct insulation, duct connections properly sealed,		
Final Inspection	Verify all required previous inspections have been approved. Work complete, landscaping, appliances, fixtures set and functioning, equipment operational, roofing, driveways, flooring, guardrails, stairs, electrical, mechanical and plumbing systems.		